

Attorney's Docket No. 208.6122DV

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Schwindeman et al.

Serial No.: To be assigned

Filed: Concurrently herewith

For: FUNCTIONALIZED INITIATORS FOR ANIONIC POLYMERIZATION,
PROTECTED FUNCTIONALIZED POLYMERS, DEPROTECTED ANALOGUES
THEREOF, AND METHODS OF MAKING THE SAME

Date: March 16, 2004

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

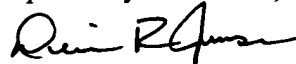
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on forms PTO-1449. All items listed on the PTO-1449s were cited in parent application Serial No. 10/062,331, filed February 1, 2002. Since the benefit of this application is claimed under 35 U.S.C. §120, no other copies need to be furnished in accordance with 37 C.F.R. §1.98(d); however, copies will be furnished on request. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.97 and Section 609 of the MPEP.

Respectfully submitted,



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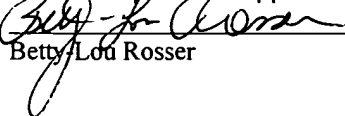
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Betty Lou Rosser

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

208-6122

10/20/2001

208.61220V

To be assigned

Applicants:

Schwindeman et al.

Filing Date: Concurrently herewith
February 1, 2002

Group

17147715

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	4473686	09/25/84	Grigo et al.	525	184	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes No
	3.	WO 9706192	08/20/97	WIPO	C08F	236/10	X
	4.	WO 9802465	01/22/98	WIPO	C08F	19/44	X
	5.	WO 0032645	06/08/00	WIPO	C08F	8/00	X
	6.	EP 1057808	12/06/00	EPO	C07C	323/12	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	7.	Borer, Bennett C. and Richard J.K. Taylor. "Trimethyl 4-Lithioorthobutanoate: Preparation and Synthetic Applications" Letters October:601-602 (1990).
	8.	Cabrera, Gustavo et al. "Triisobutylaluminum (TIBA) as a reagent to convert 2,2-dimethoxyalkanes to 2-methoxy-1-alkenes" Tetrahedron Letters 42:5867-5869 (2001).
	9.	Chen, Ling-Ching and Huey-Min Wang "De(monothio)actetalization Induced by Hypervalent Iodine and Sodium Iodide" OPPI Briefs 31(5):562-564 (1999).
	10.	Feng, Xiangdong and Mathias O. Senge. "An efficient synthesis of highly functionalized asymmetric porphyrins with organolithium reagents" Journal of the Chemical Society, Perkins Transactions 1 1030-1038 (2001).
	11.	Huang, Jui-Wen et al. "Magnesium Bromide Promoted Barbier-Type Intramolecular Cyclization of Halo-Substituted Acetals, Ketals, and Orthoesters" Tetrahedron Letters 40:8647-8650 (1999).
	12.	International Search Report corresponding to PCT/US02/02963 mailed on October 31, 2002.
	13.	Irie, Osamu et al. "Further Studies on Total Synthesis of Sarain A. Efforts Toward Annulation of the Macrocyclic Rings" Journal of Organic Chemistry 64:587-595 (1999).
	14.	Iwabuchi, Y. et al. "An enantio- and stereocontrolled synthesis of (-)-mycetericin E via cinchona alkaloid-catalyzed asymmetric Baylis-Hillman reaction" Chemical Communications 2032-2031 (2001).
	15.	Noda, Yoshihiro and Hitoshi Kashin. "Synthesis of Both Enantiomers of Four Different Macrocyclic Lactones" Heterocycles 48(1):5-10 (1998).

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FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number
208-6122 DV

Serial No.
10/062,331
To be assigned

LIST OF DOCUMENTS CITED BY APPLICANT
(Use several sheets if necessary)

Applicants:

Schwindeman et al.

Filing Date: ~~February 1, 2002~~ *concurrently herewith*

Group

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| 16. | Rowley, Michael et al. "4-Heterocyclylpiperidines as Selective High-Affinity Ligands a the Human Dopamine D4 Receptor" <u>Journal of Medicinal Chemistry</u> 40:2374-2385 (1997). |
| 17. | XP 002213730 Database: Section Ch, Week 199227. Derwent Publications Ltd.: London, Great Britian. May 22, 1992. |

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Substitute for form 1449A/PTO
(Revised 10/2001)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number

To be assigned

Filing Date

Concurrently herewith

First Named Inventor

Schwindeman et al.

Group Art Unit

Examiner Name

Attorney Docket Number

~~30208.243055~~ 208.6122PV

c903 v. 5. PTO

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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Foreign Patent Documents						
Examiner Initials	Cite No.	<u>Foreign Patent Document</u> Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	T
	1	A. HIRAO, H. NAGAHAMA, T. ISHIZONE, S. NAKAHAMA, <i>Synthesis of Polymers with Carboxy End Groups by Reaction of Polystyryl Anions with 4-Bromo-1,1,1-trimethoxybutane</i> , Macromolecules, Vol. 26, No. 9, pp. 2145-2150, April 26, 1993.	
	2	B. BORER, R. TAYLOR, <i>Trimethyl 4-Lithioorthobutanoate: Preparation and Synthetic Applications</i> , Tetrahedron Letters, pp. 601-602, October 1990.	
	3	M. LABEAU, H. CRAMAIL, A. DEFFIEUX, <i>End-functionalization of Polystyryl and Polybutadienyl Lithium by Chloroalkyl Derivatives Bearing Oxygen Atoms</i> , Polymer International, Vol. 41, No. 4, pp. 453-462, 1996.	

Examiner Signature		Date Considered	11/17/03
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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